Amendment dated

Reply to Office Action of July 09, 2010

AMENDMENTS TO THE SPECIFICATION

Please insert the following new paragraph after paragraph [0116]:

[0117] FIG. 9 illustrates example operations for recovering data in accordance with a specific

embodiment. The operations begin, at 902, by processing a received signal to provide data samples.

At 904, the data samples are transformed in the frequency domain in accordance with a particular

transformation to provide transformed samples. At 906, the transformed samples are despread with

one or more sets of dispreading coefficients to provide despread samples, wherein each set of

dispreading coefficients is associated with a respective dispreading code that corresponds to a

spreading code used to spread data prior to transmission and selected from a set of available

spreading codes. At 908, the despread samples are combined for each time interval to provide a

demodulated symbol representative of transmitted OFDM symbol. At 910, demodulated symbols

are decoded to provide decoded data.

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